

## EAST Search History

| Ref # | Hits | Search Query   | DBs   | Default Operator | Plurals | Time Stamp          |
|-------|------|--|---|------------------|---------|---------------------|
| S2    | 127  | ((MOHAN) near2 (KALKUNTE)).INV.                                      | US-PGPUB;<br>USPAT; USOCR   | OR               | ON      | 2007/09/10<br>13:20 |
| S1    | 0    | ((KR) near2 (KISHORE)).INV.  | US-PGPUB;<br>USPAT; USOCR   | OR               | ON      | 2007/09/10<br>13:20 |
| S3    | 13   | ((CHIEN-HSIEN) near2 (WU)).INV.                                      | US-PGPUB;<br>USPAT; USOCR   | OR               | ON      | 2007/09/10<br>13:36 |
| S5    | 2    | manag\$3 same flow same datagram same traffic same port same paus\$3 | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/09/10<br>16:21 |
| S7    | 4626 | manag\$3 and flow and datagram and traffic and port                  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/09/10<br>16:22 |
| S6    | 2    | manag\$3 with flow with datagram with traffic with port              | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/09/10<br>16:22 |

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| S9  | 813 | S8 over-subscription                        | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/10<br>16:23 |
| S8  | 492 | S7 and paus\$3                              | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/10<br>16:23 |
| S11 | 493 | (over-subscription) (over adj subscription) | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/10<br>16:25 |
| S10 | 3   | S8 and over-subscription                    | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/10<br>16:25 |
| S14 | 247 | S12 and flow and traffic and control        | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/10<br>16:26 |

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| S13 | 374 | S12 and (flow traffic control) | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/10<br>16:26 |
| S12 | 378 | S11 and manag\$4               | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/10<br>16:26 |
| S17 | 168 | S14 and @ad<"20030627"         | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/10<br>16:40 |
| S16 | 14  | S15 and @ad<"20030627"         | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/10<br>16:40 |
| S15 | 22  | S14 and paus\$4                | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/10<br>16:41 |

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| S22 | 0  | S18 and reactiv\$4            | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/10<br>16:42 |
| S21 | 0  | S18 and re-activ\$4           | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/10<br>16:42 |
| S19 | 0  | S18 not S16                   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/10<br>16:42 |
| S23 | 1  | datagram adj traffic adj flow | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/10<br>16:46 |
| S20 | 13 | S18 and activ\$4              | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/10<br>16:46 |

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| S26 | 2   | S24 and pausing      | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/10<br>16:47 |
| S25 | 0   | S24 and over-subs    | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/10<br>16:47 |
| S24 | 150 | datagram adj traffic | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/10<br>16:47 |
| S18 | 14  | S17 and paus\$4      | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/10<br>17:21 |
| S28 | 58  | S27 and pausing      | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/11<br>07:41 |

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| S27 | 6461 | (370/229-235).CCLS.  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/09/11<br>07:41 |
| S4  | 2    | ("20040264378").PN.  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/09/11<br>07:41 |
| S30 | 10   | (traffic adj control) same (paus\$3 wait\$4)<br>same port                      | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/09/11<br>11:12 |
| S32 | 0    | (data near(traffic adj control)) with (paus\$3<br>wait\$4 congested) with port | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/09/11<br>11:13 |
| S31 | 0    | (data near(traffic adj control)) same (paus\$3<br>wait\$4 congested) same port | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/09/11<br>11:13 |

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| S33 | 67  | (data near(traffic adj control)) and (paus\$3 wait\$4 congested) and port | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/11<br>11:15 |
| S39 | 35  | S37 and @ad<"20030627"  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/11<br>11:16 |
| S37 | 51  | S34 with (data datagram stream)   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/11<br>11:16 |
| S36 | 111 | S34 same (data datagram stream)   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/11<br>11:16 |
| S35 | 314 | S34 and (data datagram stream)  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/11<br>11:16 |

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| S29 | 44  | S28 and @ad<"20030627"                    | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/11<br>11:16 |
| S38 | 70  | S36 and @ad<"20030627"                    | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/11<br>11:23 |
| S34 | 324 | Over-subscription                         | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/11<br>11:23 |
| S41 | 305 | S40 and @ad<"20030627"                    | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/11<br>11:32 |
| S40 | 493 | Over-subscription (over adj subscription) | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/11<br>11:32 |



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| S44 | 372 | S43 and flow               | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/11<br>11:39 |
| S45 | 346 | S44 and (first and second) | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/11<br>11:40 |
| S47 | 346 | S45 and @ad<"20030627"     | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/11<br>11:48 |
| S46 | 21  | S45 and pathway            | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/11<br>11:48 |
| S43 | 465 | S42 and @ad<"20030627"     | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/11<br>11:58 |

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| S49 | 52 | S43 and ("same" adj port)                                    | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/11<br>12:00 |
| S50 | 1  | ("same" adj port) same (over-subscription)                   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/11<br>12:02 |
| S48 | 21 | S46 and @ad<"20030627"                                       | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/11<br>12:02 |
| S53 | 31 | ("same" adj port) same (pause or collisions)<br>and blocking | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/11<br>12:04 |
| S55 | 0  | S54 not S52  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/11<br>12:05 |

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| S54 | 25  | S53 and @ad<"20030627"   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/11<br>12:05 |
| S52 | 49  | S51 and @ad<"20030627"   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/11<br>12:05 |
| S51 | 68  | ("same" adj port) same (pause or collisions)                                       | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/11<br>12:13 |
| S57 | 611 | (port path line) with (paus\$3 conflict\$3<br>collision) with (traffic congestion) | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/11<br>12:17 |
| S56 | 601 | (port path line) with (pause conflict\$3 collision)<br>with (traffic congestion)   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/11<br>12:17 |

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| S58 | 3   | S57 with datagram  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/11<br>12:19 |
| S59 | 102 | S57 with packet  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/11<br>12:20 |
| S60 | 79  | S59 and "370".clas.  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/11<br>13:56 |
| S61 | 0   | managing with flow with datagram with traffic<br>with pausing with congestion with control | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/11<br>13:57 |
| S65 | 14  | S64 and connected  | US-PGPUB;<br>USPAT  | OR | ON | 2007/09/11<br>14:12 |
| S67 | 4   | S66 and first adj port   | US-PGPUB;<br>USPAT  | OR | ON | 2007/09/11<br>14:13 |
| S66 | 17  | S64 and port   | US-PGPUB;<br>USPAT  | OR | ON | 2007/09/11<br>14:13 |
| S70 | 1   | S67 and (second adj port) and pause  | US-PGPUB;<br>USPAT  | OR | ON | 2007/09/11<br>14:15 |
| S69 | 0   | S67 and (second adj port) and pausing  | US-PGPUB;<br>USPAT  | OR | ON | 2007/09/11<br>14:15 |

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| S68 | 1   | S67 and second adj port   | US-PGPUB;<br>USPAT  | OR | ON | 2007/09/11<br>14:15 |
| S62 | 88  | managing and flow and datagram and traffic<br>and pausing and congestion and control          | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/11<br>14:38 |
| S71 | 106 | flow and datagram and traffic and pausing and<br>congestion and control                       | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/11<br>14:39 |
| S72 | 1   | flow and datagram and traffic and pausing and<br>congestion and control and over-subscription | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/11<br>14:41 |
| S73 | 106 | flow and datagram and traffic and pausing and<br>congestion and control                       | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/11<br>14:58 |
| S74 | 1   | S73 and over-subscription   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/11<br>14:59 |

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| S64 | 18  | (US-20020176450-\$ or US-20030118016-\$ or US-20020012341-\$ or US-20030198231-\$ or US-20040109447-\$ or US-20040066743-\$ or US-20030202503-\$ or US-20020071398-\$ or US-20020181396-\$ or US-20020136163-\$ or US-20010043565-\$).did. or (US-7061868-\$ or US-7254768-\$ or US-6816465-\$ or US-6570848-\$ or US-6115356-\$ or US-6084856-\$ or US-6031821-\$).did. | US-PGPUB;<br>USPAT  | OR | ON | 2007/09/11<br>15:15 |
| S76 | 0   | datagram with port with paus\$3 with flow  | US-PGPUB;<br>USPAT  | OR | ON | 2007/09/11<br>15:17 |
| S75 | 0   | datagram with (port line interface) with paus\$3 with flow   | US-PGPUB;<br>USPAT  | OR | ON | 2007/09/11<br>15:17 |
| S77 | 53  | S42 and paus\$3  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/11<br>15:18 |
| S42 | 768 | Over-subscription (over adj subscription)<br>Oversubscription  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/11<br>15:18 |
| S78 | 18  | ("20010043566"   "20010050913"  <br>"20020118689"   "5125096"   "5189668"  <br>"5493566"   "5524211"   "5528591"  <br>"5584033"   "5742606"   "5774453"  <br>"5905870"   "5995486"   "6167054"  <br>"6172963"   "6252849"   "6456590"  <br>"6628613").PN.  | US-PGPUB;<br>USPAT; USOCR   | OR | ON | 2007/09/11<br>15:25 |

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| S79 | 22    | ((Inhibit stop pause) with (resume start) with commence with timer   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/09/11<br>16:25 |
| S80 | 43628 | ((709/235) or (725/96) or (370/351-431)).<br>OCLS.   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/09/11<br>16:33 |
| S81 | 6624  | S80 and congestion   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/09/11<br>16:34 |
| S82 | 13618 | S80 and (paus\$3 stop hold)  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/09/11<br>16:39 |
| S85 | 0     | traffic and flow and (congestion plugged) and (individual adj port) and inhibit and timer and (resume start continue) and commence | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/09/11<br>17:07 |

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| S84 | 0    | traffic and flow and (congestion clugged) and (individual adj port) and inhibit and timer and (resume start continue) and commence | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/09/11<br>17:07 |
| S86 | 0    | traffic and flow and (congestion) and (individual adj port) and inhibit and timer and (resume start continue) and commence         | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/09/11<br>17:08 |
| S88 | 148  | traffic and flow and (congestion) and (individual adj port) and (resume start continue commence)                                   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/09/11<br>17:33 |
| S89 | 2    | ("20030009599").PNL  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/09/11<br>18:16 |
| S90 | 3624 | (370/411-418).CCLS.  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/09/11<br>18:17 |



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| S81 | 3   | traffic with flow with (congestion clugged) with (individual single) with (port line interface)      | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/11<br>18:21 |
| S83 | 0   | traffic with flow with (congestion clugged) with (individual single) with (port line interface)      | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/11<br>18:21 |
| S87 | 17  | traffic and flow and (congestion) and (individual adj port) and (resume start continue) and commence | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/11<br>18:22 |
| S92 | 38  | (traffic flow) and (congestion) and (individual adj port) and (resume start continue) and commence   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/11<br>18:23 |
| S93 | 909 | (traffic flow) and (congestion) and (port) and (resume start continue) and commence                  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/11<br>18:24 |

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| S94 | 909  | (traffic flow) and (congestion over-subscription) and (port) and (resume start continue) and commence                                | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/11<br>18:25 |
| S95 | 9639 | (traffic flow) and (congestion over-subscription) and (port) and (resume start continue commence)                                    | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/11<br>18:26 |
| S96 | 4930 | (traffic flow) and (congestion over-subscription) and (port) and (resume start continue commence) and (stop\$4 paus\$3)              | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/11<br>18:27 |
| S97 | 807  | ((traffic flow) same port) and ((congestion over-subscription) same port) and (resume start continue commence) and (stop\$4 paus\$3) | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/11<br>18:29 |
| S99 | 221  | S98 and S80  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/11<br>18:40 |

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| S100 | 18  | (US-20030198231-\$ or US-20030118016-\$ or US-20020176450-\$ or US-20020012341-\$ or US-20020181396-\$ or US-20040109447-\$ or US-20040066743-\$ or US-20020136163-\$ or US-20020071398-\$ or US-20010043565-\$ or US-20030202503-\$).did. or (US-6115356-\$ or US-6084856-\$ or US-6031821-\$ or US-7061868-\$ or US-6816465-\$ or US-6570848-\$ or US-7254768-\$).did. | US-PGPUB;<br>USPAT  | OR | ON  | 2007/09/12<br>14:48 |
| S102 | 2   | ("6405258").PN.  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/09/12<br>14:49 |
| S101 | 27  | "6405258"  | US-PGPUB;<br>USPAT  | OR | ON  | 2007/09/12<br>14:49 |
| S98  | 384 | ((traffic flow) same port) and ((congestion over-subscription) same port same control) and (resume start continue commence) and (stop\$4 paus\$3)  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/09/12<br>14:53 |
| S103 | 403 | ((traffic flow) same port) and ((congestion over-subscription) same port same control) and (resume start continue commence) and (stop\$4 paus\$3 inhibit)  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/09/12<br>14:55 |
| S105 | 2   | ("20010021174").PN.  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/09/12<br>14:58 |

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| S106 | 11468 | ((370/229,216,241,236,237,230) or (709/232,230,235)).CCLS.  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/09/12<br>16:13 |
| S104 | 2     | ("6405258").PN.   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/09/12<br>16:13 |
| S107 | 5     | S106 and (control same (data datagram information packet info) same flow same (congestion blockage overflow) same prevention)                                   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/09/12<br>16:17 |
| S108 | 194   | S106 and (control same (data datagram information packet info) same flow same (congestion blockage overflow) same (avoid\$5 prevention))                        | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/09/12<br>16:18 |
| S110 | 9     | S106 and (control same (data datagram information packet info) same (flow traffic) same (congestion blockage overflow) same (avoid\$5 prevention) same paus\$3) | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/09/12<br>16:19 |

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| S109 | 295 | S106 and (control same (data datagram information packet info) same (flow traffic) same (congestion blockage overflow) same (avoid\$5 prevention))  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/12<br>16:19 |
| S112 | 128 | S111 and S106   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/12<br>16:22 |
| S111 | 384 | ((traffic flow) same port) and ((congestion over-subscription) same port same control) and (resume start continue commence) and (stop\$4 paus\$3)   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/12<br>16:22 |
| S113 | 49  | ("4491945"   "4494230"   "4630259"  <br>"4630260"   "4734907"   "4745593"  <br>"4816774"   "4829227"   "4849968"  <br>"4893304"   "4901309"   "4918403"  <br>"5027342"   "5127000"   "5161156"  <br>"5173897"   "5179551"   "5179556"  <br>"5229990"   "5229991"   "5253251"  <br>"5260935"   "5265092"   "5339311"  <br>"5402415"   "5471460"   "5475682"  <br>"5533020"   "5689500"   "5768572"  <br>"5842040"   "5844890"   "5848227"  <br>"6128047"   "6246665"   "6343067"  <br>"6366557"   "6411599"   "6418115"  <br>"6424624"   "6430150"   "6654342"  <br>"6674721"   "6728211"   "6735173"  <br>"6747972"   "6788689"   "6816492"  <br>"6826186").PN. | US-PGPUB;<br>USPAT; USOCR   | OR | ON | 2007/09/12<br>17:40 |

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| S114 | 33 | S113 and (sending paus\$3 hold\$3 decreas\$3)  | US-PGPUB;<br>USPAT; USOCR   | OR | ON  | 2007/09/12<br>17:41 |
| S115 | 6  | S113 and ((sending paus\$3 hold\$3 decreas\$3)<br>same congestion)                                     | US-PGPUB;<br>USPAT; USOCR   | OR | ON  | 2007/09/12<br>17:44 |
| S116 | 1  | S113 and ((sending paus\$3 hold\$3 decreas\$3)<br>same congestion same traffic same data same<br>port) | US-PGPUB;<br>USPAT; USOCR   | OR | ON  | 2007/09/12<br>18:43 |
| S118 | 2  | ("20040264378").PN.  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/09/12<br>19:01 |
| S117 | 2  | ("6424624").PN.  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/09/12<br>19:01 |
| S119 | 2  | ("6424624").PN.  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/09/13<br>10:46 |
| S120 | 1  | S119 and (time same counter)   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/09/13<br>11:01 |

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| S122 | 0 | S119 and (increment)              | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/13<br>11:02 |
| S121 | 0 | S119 and (time same increment)    | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/13<br>11:02 |
| S123 | 1 | S119 and (time same increment\$4) | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/13<br>11:03 |
| S125 | 1 | S119 and (memory)                 | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/13<br>11:10 |
| S124 | 1 | S119 and (counter)                | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/13<br>11:10 |

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| S126 | 1 | S119 and (memory buffer)                | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/09/13<br>11:14 |
| S127 | 1 | S119 and (memory buffer) and decreas\$3 | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/09/13<br>11:40 |
| S128 | 1 | S119 and full                           | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/09/13<br>11:48 |
| S130 | 2 | ("20040264378").PNL                     | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/09/13<br>11:53 |
| S129 | 1 | S119 and (buffer mem memory register)   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/09/13<br>12:27 |



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|------|---|--|---|----|----|---------------------|
| S131 | 1 | S119 and (node port) same (indocat\$3 provid<br>\$3 list\$3) | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/13<br>15:21 |
| S132 | 2 | S119 and (multicast broadcast ports devices<br>nodes)        | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/13<br>15:37 |
| S133 | 1 | S119 and (below)   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/13<br>15:38 |
| S134 | 1 | S119 and (threshold)   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/13<br>15:41 |
| S136 | 0 | S119 and (time same increment)                               | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/13<br>15:45 |

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|------|---|--|---|----|----|---------------------|
| S135 | 1 | S119 and (threshold same (under below))                      | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/13<br>15:45 |
| S137 | 1 | S119 and (time same incremen\$4)                             | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/13<br>15:50 |
| S138 | 1 | S119 and (control same (data frame dtagram))                 | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/13<br>15:52 |
| S139 | 0 | S119 and (control same (data frame dtagram))<br>and separate | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/13<br>15:53 |
| S141 | 0 | S119 and (plurality)   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/13<br>16:28 |

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| S140 | 1   | S119 and (control same (data frame)) and (separate own single)   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/13<br>16:28 |
| S142 | 2   | S119 and (plurality nodes number)                                | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/13<br>16:32 |
| S143 | 1   | S119 and (non-lossy loss drop\$3)                                | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/13<br>16:33 |
| S144 | 0   | (oversubscrib\$4) with ((first and second and third) adj (port)) | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/17<br>10:48 |
| S146 | 107 | (oversubscrib\$4) with ((port))                                  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/17<br>10:49 |

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| S145 | 0        | (oversubscrib\$4) with ((first and second) adj (port))                | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/17<br>10:49 |
| S147 | 28103285 | @ad<="20030627" or @prad<="20030627" or @riad<="20030627"             | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/17<br>10:50 |
| S148 | 52       | S146 and S147   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/17<br>10:51 |
| S149 | 28103285 | @ad<="20030627" or @prad<="20030627" or @riad<="20030627"             | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/17<br>12:31 |
| S150 | 7537     | ((feed adj forward) (feed adj back) (back adj pressure)) with port\$1 | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/17<br>12:32 |

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|------|------|---|---|----|----|---------------------|
| S151 | 27   | ((feed adj forward) (feed adj back) (back adj pressure)) with port\$1 with ((data adj flow) (traffic adj control) (congestion)) | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/17<br>12:33 |
| S152 | 7537 | ((feed adj forward) (feed adj back) (back adj pressure)) with port\$1   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/17<br>12:47 |
| S153 | 4501 | S149 and S152   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/17<br>12:48 |
| S154 | 245  | ((feed adj forward) (feed adj back) (back adj pressure)) with ((data adj flow) (traffic adj control) (congestion))              | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/17<br>12:49 |
| S155 | 190  | S149 and S154   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/17<br>12:50 |

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| S157 | 28103285 | @ad<="20030627" or @prad<="20030627" or @riad<="20030627"                             | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/17<br>14:19 |
| S156 | 7537     | ((feed adj forward) (feed adj back) (back adj pressure)) with port\$1                 | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/17<br>14:19 |
| S158 | 28103285 | @ad<="20030627" or @prad<="20030627" or @riad<="20030627"                             | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/17<br>16:27 |
| S159 | 1703     | (flow congestion traffic) with (device node) with port with (paus\$3 stop\$4 drop\$4) | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/17<br>16:30 |
| S162 | 5244924  | S158 and S160   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/17<br>16:31 |

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| S161 | 925     | S158 and S159  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/17<br>16:31 |
| S160 | 7591223 | (feed adj forward) (feed adj back) (back pressure)     | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/17<br>16:31 |
| S163 | 695     | S161 and S162  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/17<br>16:32 |
| S164 | 29      | S163 and (first and second and third) adj port         | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/17<br>16:33 |
| S165 | 184035  | (feed adj forward) (feed adj back) (back adj pressure) | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/17<br>16:34 |

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| S167 | 75       | S161 and S166           | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/06/17<br>16:35 |
| S166 | 124398   | S158 and S165           | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/06/17<br>16:35 |
| S170 | 1165     | S168 and S169           | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/06/17<br>18:10 |
| S169 | 26929480 | @ad<="20030627"         | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/06/17<br>18:10 |
| S168 | 1427     | (370/225,227,228).CQLS. | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; IBM_TDB                | OR | OFF | 2008/06/17<br>18:10 |
| S171 | 421      | S170 and port\$1        | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/06/17<br>18:11 |



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| S173 | 7        | S170 and (first and second and third) adj port \$1 | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/06/17<br>18:12 |
| S172 | 54       | S170 and port\$1 with (first and second and third) | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/06/17<br>18:12 |
| S174 | 1        | ("6424624").PN.                                    | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; IBM_TDB                | OR | OFF | 2008/06/17<br>18:18 |
| S175 | 7065     | S169 and (first and second and third) adj port \$1 | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/06/17<br>18:29 |
| S177 | 7065     | S176 and (first and second and third) adj port \$1 | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/06/18<br>08:07 |
| S176 | 26929480 | @ad<= "20030627"                                   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/06/18<br>08:07 |

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| S178 | 394    | S177 and ((feed adj forward) (feed adj back) (back adj pressure))  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/18<br>08:09 |
| S179 | 22     | S177 and ((feed adj forward) (feed adj back) (back adj pressure)) same ((traffic congestion flow) near2 control) | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/18<br>08:10 |
| S180 | 113463 | S176 and ((feed adj forward) (feed adj back) (back adj pressure))  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/18<br>08:13 |
| S181 | 925    | S176 and ((feed adj forward) (feed adj back) (back adj pressure)) with ((flow traffic congestion) adj control)   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/18<br>08:17 |
| S183 | 15     | S176 and congestion with (alternative adj path)  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/18<br>08:18 |

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| S182 | 24  | congestion with (alternative adj path)  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/18<br>08:18 |
| S185 | 132 | S176 and ((feed adj forward) (feed adj back) (back adj pressure)) with ((flow traffic congestion) adj control) with (port terminal)                 | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/18<br>08:19 |
| S184 | 0   | S176 and congestion with (alternative adj path) with port   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/18<br>08:19 |
| S186 | 59  | S176 and ((feed adj forward) (feed adj back) (back adj pressure)) with ((flow traffic congestion) adj control) with (port terminal) and "370".clas. | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/18<br>08:20 |
| S188 | 83  | S187 not S186   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/18<br>08:27 |

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| S187 | 142  | S181 and "370".das.   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/18<br>08:27 |
| S189 | 2196 | S176 and (congestion oversubscription) with<br>(pause stop slow slowdown decrease halt) | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/18<br>08:39 |
| S190 | 99   | S189 and ((feed adj forward) (feed adj back)<br>(back adj pressure))                    | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/18<br>08:40 |
| S191 | 0    | each with port with threshold   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/18<br>12:06 |
| S192 | 6270 | ((threshold watermark) with port)   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/18<br>12:07 |

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| S193 | 6        | ((threshold watermark) with port) with load with shar\$3             | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/18<br>12:12 |
| S194 | 7        | ((threshold watermark) with port) same (port with load with shar\$3) | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/18<br>12:13 |
| S195 | 543      | (port with load with shar\$3)  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/18<br>12:14 |
| S197 | 26       | S192 and S195 and S196   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/18<br>12:15 |
| S196 | 26929480 | @ad<="20030627"  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/18<br>12:15 |

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| S198 | 14 | (US-20020012341-\$ or US-20020181396-\$ or US-20020071398-\$ or US-20010043565-\$ or US-20010021174-\$ or US-20030185249-\$).did. or (US-6115356-\$ or US-6031821-\$ or US-6405258-\$ or US-6424624-\$ or US-6934248-\$ or US-6373818-\$ or US-6980520-\$ or US-6456590-\$).did. or (WFO-03040935-A-\$).did. | US-PGPUB;<br>USPAT;<br>DERWENT  | OR | ON | 2008/06/18<br>12:29 |
| S200 | 1  | S199 and (congestion flow) with port   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/18<br>13:55 |
| S199 | 1  | (US-6980520-\$).did.   | USPAT   | OR | ON | 2008/06/18<br>13:55 |
| S201 | 8  | ("6035333"   "6170022"   "6181699"   "6212582"   "6405258"   "6628613"   "6667985"   "6721273").PN.  | US-PGPUB;<br>USPAT; USOCR   | OR | ON | 2008/06/18<br>15:10 |
| S202 | 1  | S199 and (transmi\$5) with port  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/18<br>15:16 |
| L2   | 1  | L1   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/19<br>10:19 |
| L1   | 1  | (US-6980520-\$).did.   | USPAT   | OR | ON | 2008/06/19<br>10:19 |

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| L3 | 1 | L1 and (port with congestion)  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/19<br>10:20 |
| L5 | 0 | L1 and pause and stop and slow | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/19<br>11:10 |
| L4 | 1 | L1 and pause                   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/19<br>11:10 |
| L6 | 1 | L1 and pause                   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/19<br>11:24 |
| L7 | 1 | L1 and congestion              | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/19<br>11:41 |

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| L8  | 1 | L1 and congestion with (recovery restor\$3<br>connect\$3 ) | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/19<br>12:02 |
| L9  | 1 | L1 and pause with detection                                | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/19<br>12:10 |
| L12 | 1 | L1 and pause and threshold                                 | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/19<br>12:11 |
| L11 | 0 | L1 and pause same threshold                                | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/19<br>12:11 |
| L10 | 0 | L1 and pause with threshold                                | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/19<br>12:11 |



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| L13 | 1 | L1 and list\$3   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/19<br>13:02 |
| L14 | 1 | L1 and sources   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/19<br>13:09 |
| L15 | 1 | L1 and addresses | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/19<br>13:22 |
| L17 | 0 | L1 and updat\$3  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/19<br>13:32 |
| L16 | 0 | L1 and updated   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/19<br>13:32 |

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| L18 | 0 | L1 and (renew refresh )     | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/19<br>13:34 |
| L20 | 1 | L1 and (ports with control) | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/19<br>13:38 |
| L19 | 1 | L1 and ports                | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/19<br>13:38 |
| L21 | 0 | L1 and (table)              | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/19<br>13:42 |
| L24 | 1 | L1 and period               | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/19<br>13:43 |

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| L23 | 0 | L1 and periodical               | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/19<br>13:43 |
| L22 | 0 | L1 and periodically             | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/19<br>13:43 |
| L25 | 1 | L1 and (period time)            | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/19<br>14:05 |
| L26 | 1 | L1 and pause with (period time) | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/19<br>14:18 |
| L27 | 0 | L1 and other                    | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/19<br>14:33 |

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| L28 | 1 | L1 and multiport                         | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/19<br>14:36 |
| L29 | 1 | L1 and (few\$2 less decreas\$3)          | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/19<br>15:04 |
| L31 | 1 | L1 and (less decreas\$3 reduc\$3)        | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/19<br>15:05 |
| L30 | 1 | L1 and (few\$2 less decreas\$3 reduc\$3) | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/19<br>15:05 |
| L32 | 1 | L1 and rate                              | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/19<br>15:11 |

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| L33 | 1 | L1 and reduc\$4  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/19<br>15:12 |
| L34 | 0 | L1 and (decreas\$4 limit\$3 decrement less\$4<br>downgrad\$3)                          | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/19<br>15:20 |
| L35 | 0 | L1 and (decreas\$4 limit\$3 decrement less\$4<br>downgrad\$3 little short\$4 small\$3) | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/19<br>15:21 |
| L36 | 1 | L1 and pause with (period time)  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/19<br>15:22 |
| L37 | 0 | L1 and ("5"\$cast with network)  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/19<br>15:35 |

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| L38 | 1 | L1 and (\$5cast with network) | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/19<br>15:36 |
| L40 | 1 | 39 and unrestrict\$3          | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/19<br>16:16 |
| L39 | 2 | "20040264378"                 | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/19<br>16:16 |
| L41 | 1 | 39 and restrict\$3            | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/19<br>16:18 |
| L42 | 1 | L1 and (link)                 | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/19<br>16:33 |

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| L43 | 1 | L1 and (control)  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/19<br>16:37 |
| L44 | 1 | 39 and non-lossy  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/19<br>17:18 |
| L45 | 1 | L1 and (loss drop\$3 discard\$3)                          | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/19<br>17:19 |
| L46 | 1 | L1 and (low)  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/19<br>17:21 |
| L47 | 1 | L1 and (error loss noise drop\$4 discard\$4<br>disregard) | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/19<br>17:22 |

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| L48 | 0        | L1 and QOS                                | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/19<br>17:23 |
| L50 | 26929487 | @ad<="20030627"                           | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/19<br>17:27 |
| L49 | 62       | data with (low adj loss\$2) with device   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/19<br>17:27 |
| L52 | 1        | packet with (low adj loss\$2) with device | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/19<br>17:28 |
| L51 | 32       | 49 and 50                                 | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/19<br>17:28 |



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| L53 | 573 | data with (low adj loss\$2)  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/19<br>17:34 |
| L55 | 14  | 50 and 54  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/19<br>17:35 |
| L54 | 16  | packet with (low adj loss\$2) with<br>(communication transmission) | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/19<br>17:35 |

6/19/2008 6:45:06 PM

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